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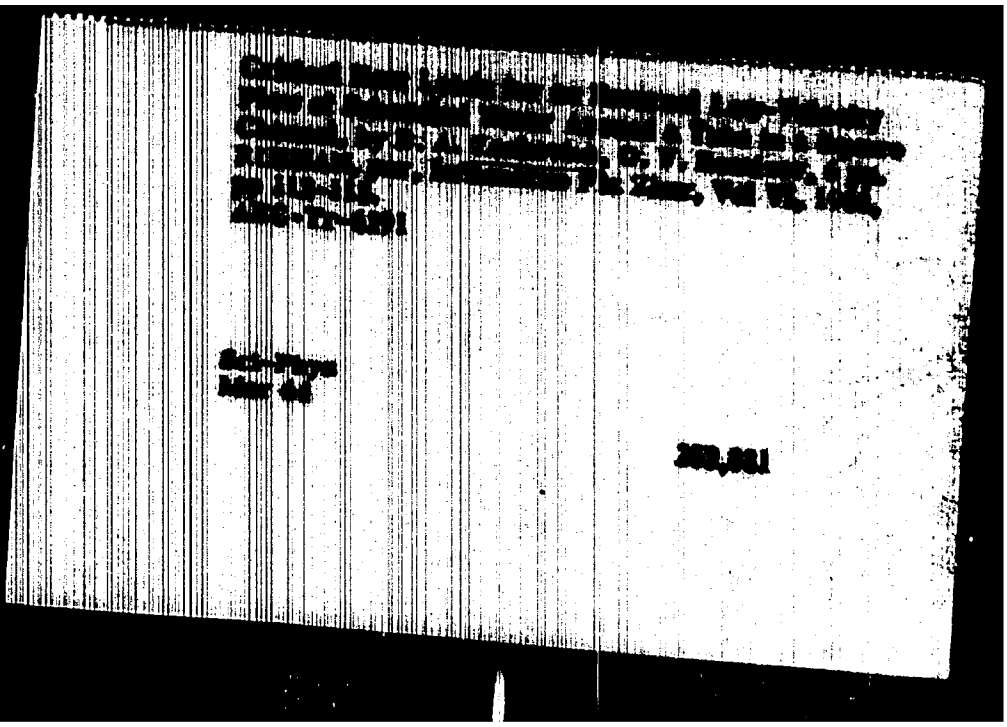

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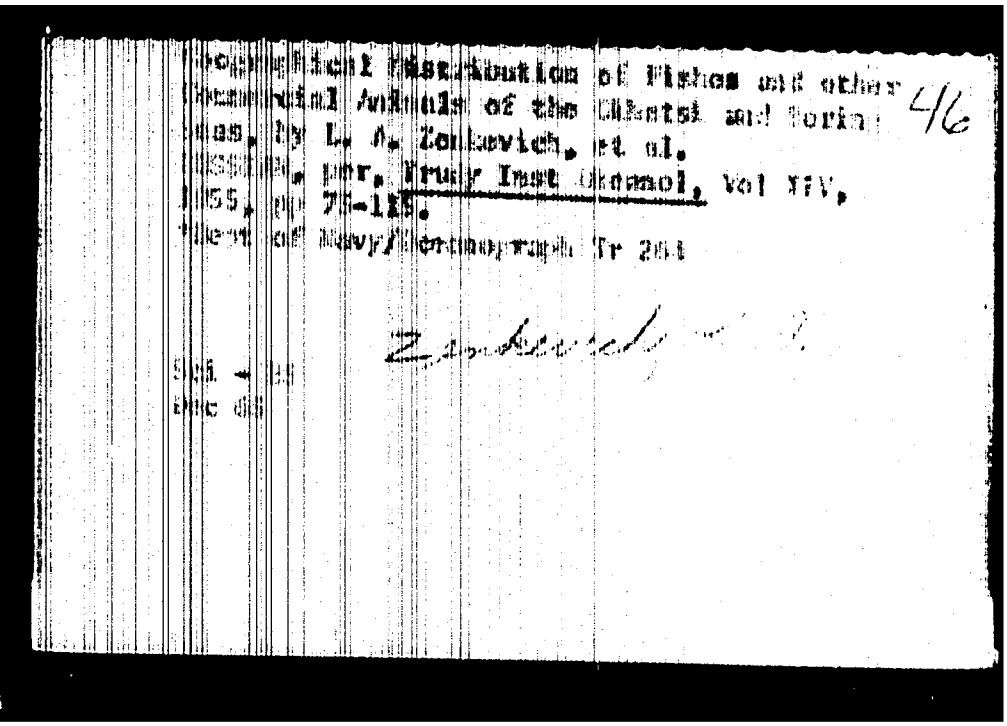

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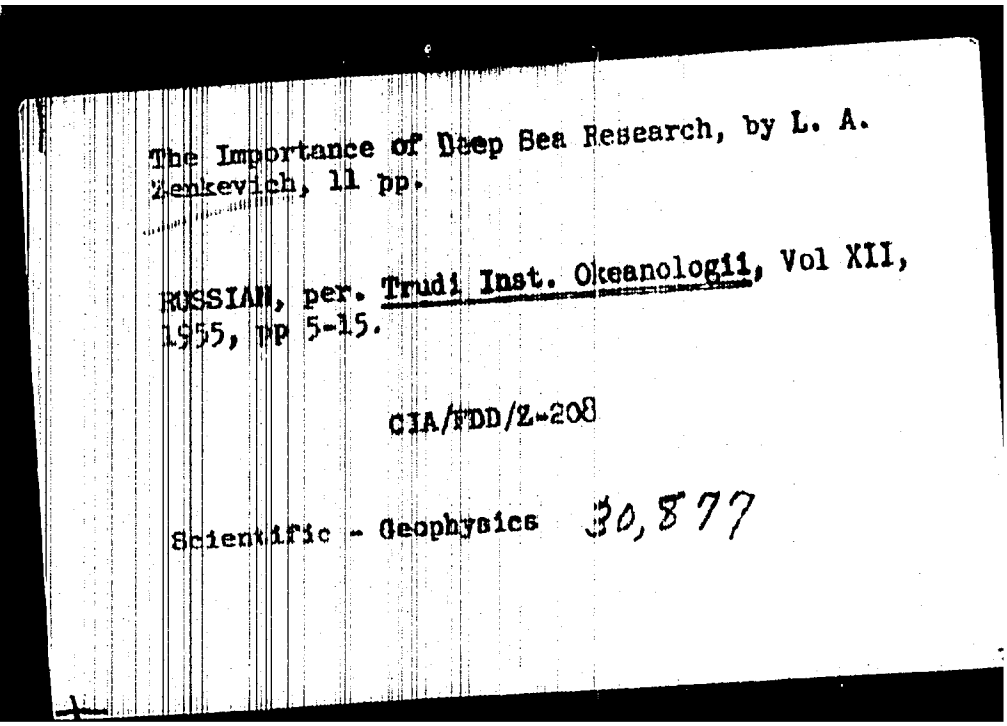

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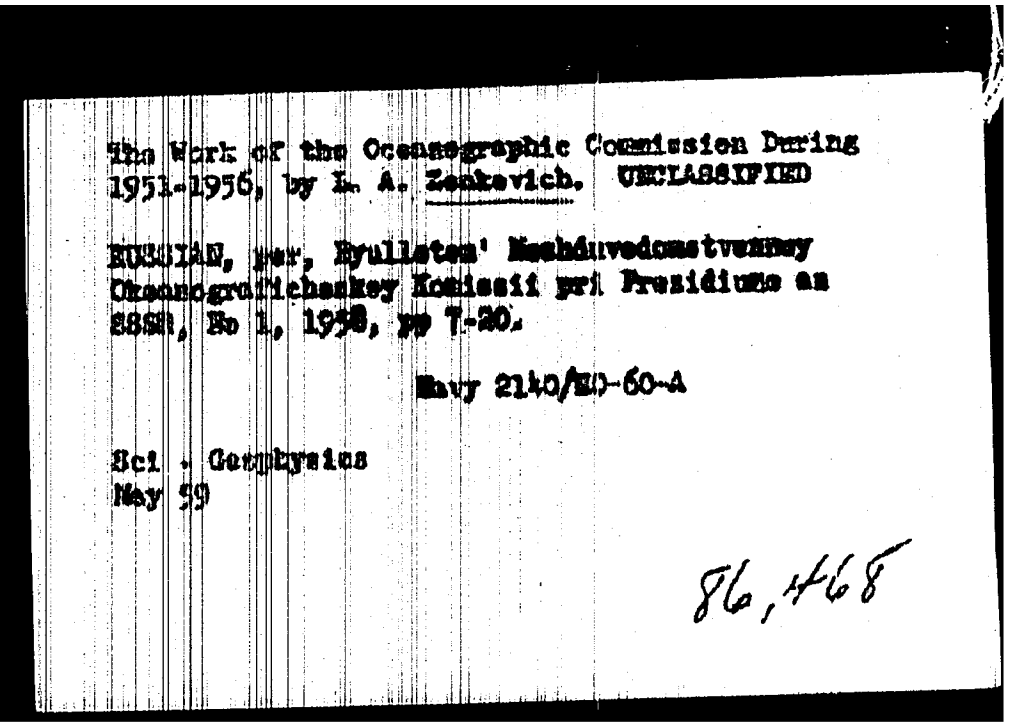

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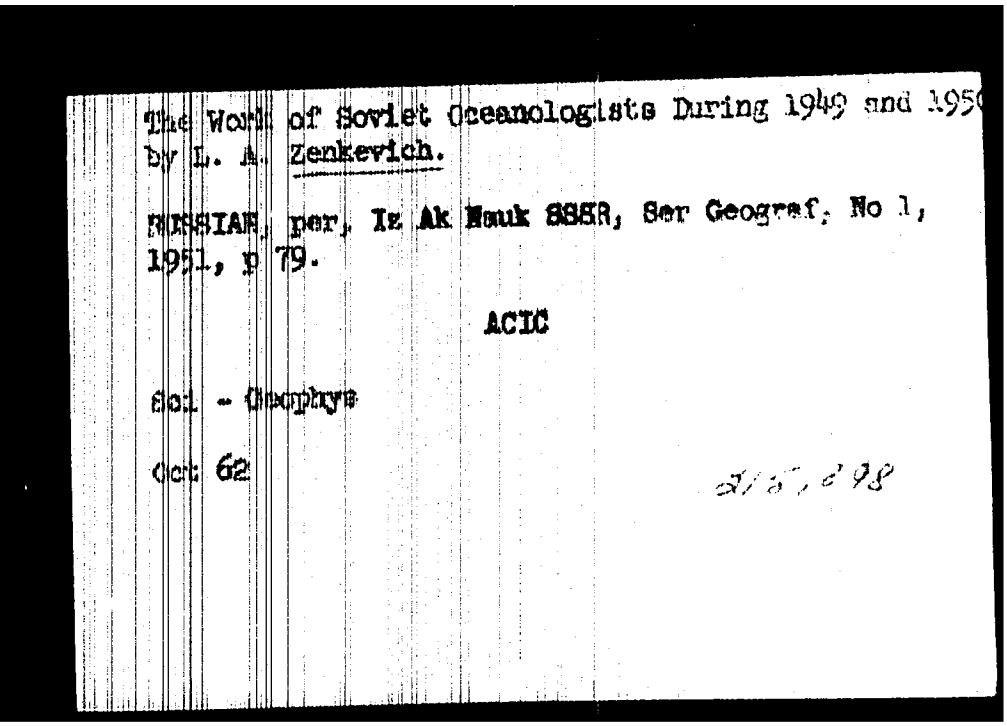

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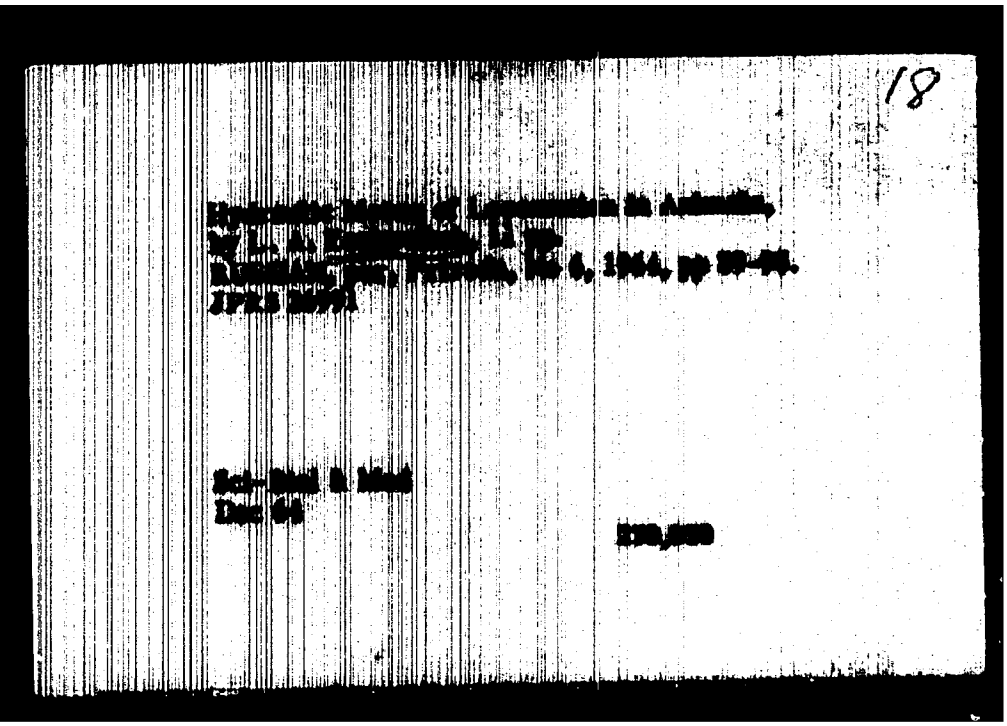

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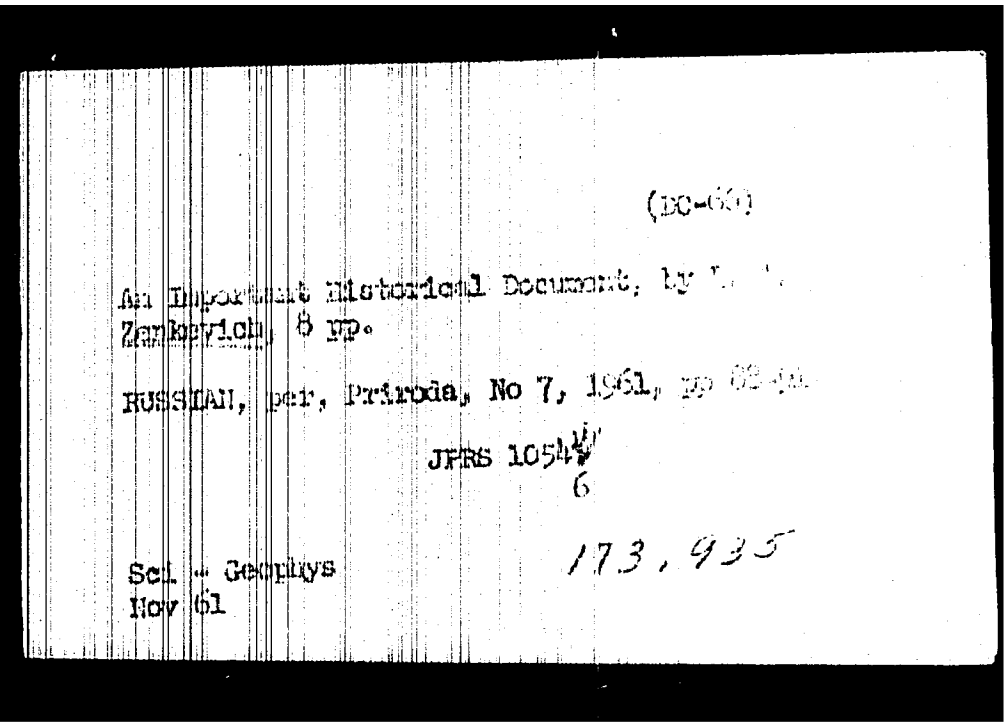

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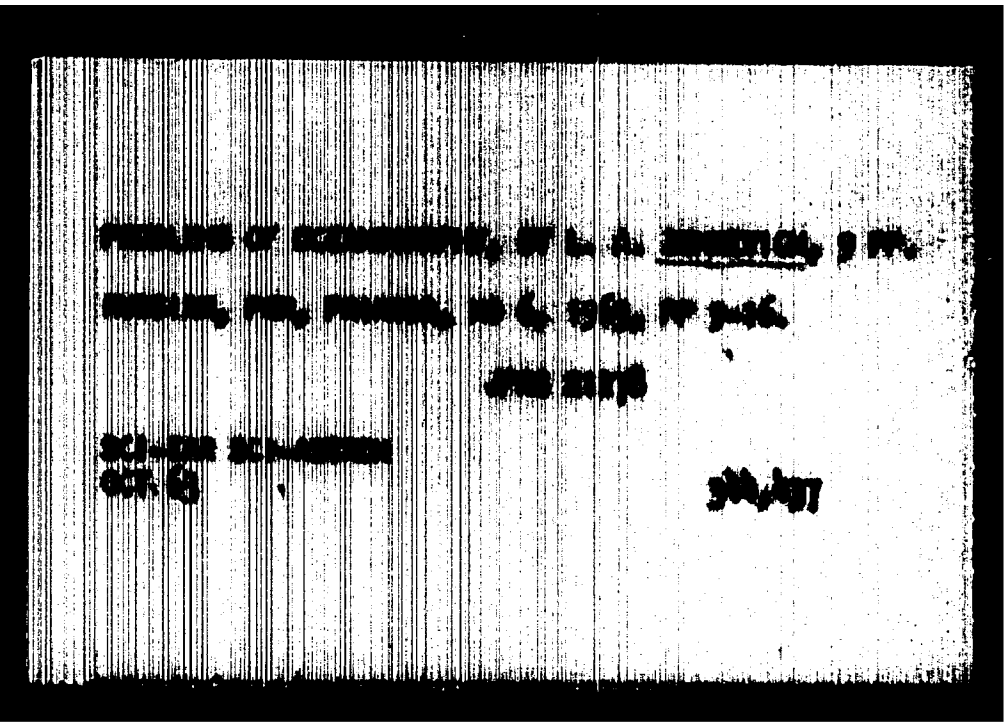

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KINETICS OF THE DISSOLUTION OF SILICA IN STEAM. [1963] [12p] 8refs C. E. Trans. 3008.
Order from OTS or SLA $1.60 63-23978

Trans. of Teploenergetika (USSR) 1962, v. 9, no. 10, p. 26-31.

DESCRIPTORS: *Steam, *Silicon compounds, *Dioxides, *Reaction kinetics, Fluosilicic acids, Solubility, Quartz, Temperature, Pressure.

Results are presented of an experimental investigation of the kinetics of the dissolution of silica in superheated steam at pressures of up to 92 atm. Two types of flow reactors, one with quartz tubes and the other with a filling of crushed vitreous quartz, were used. The use of an equation for the kinetics of the dissolution process demonstrated that the equilibrium silica contents of steam are different in the case of contact with vitreous (Chemistry--Physical, TT, v. 10, no. 12) (over)

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6357

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10 740 GE-1

B. A. ZENKEVICH

Generalization of experimental data on the critical heat fluxes in subheated water under forced-flow conditions

Verallgemeinerung der experimentellen Daten über die kritischen Wärmebelastungen bei Zwangsbewegung nicht bis zur Sättigungstemperatur erhitzten Wassers

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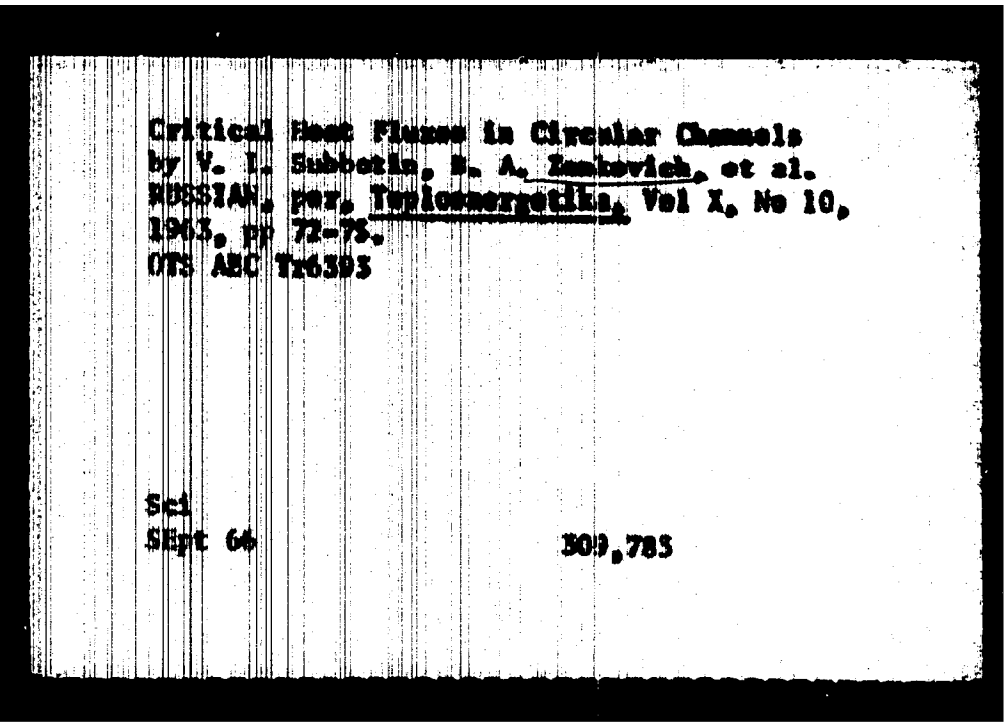
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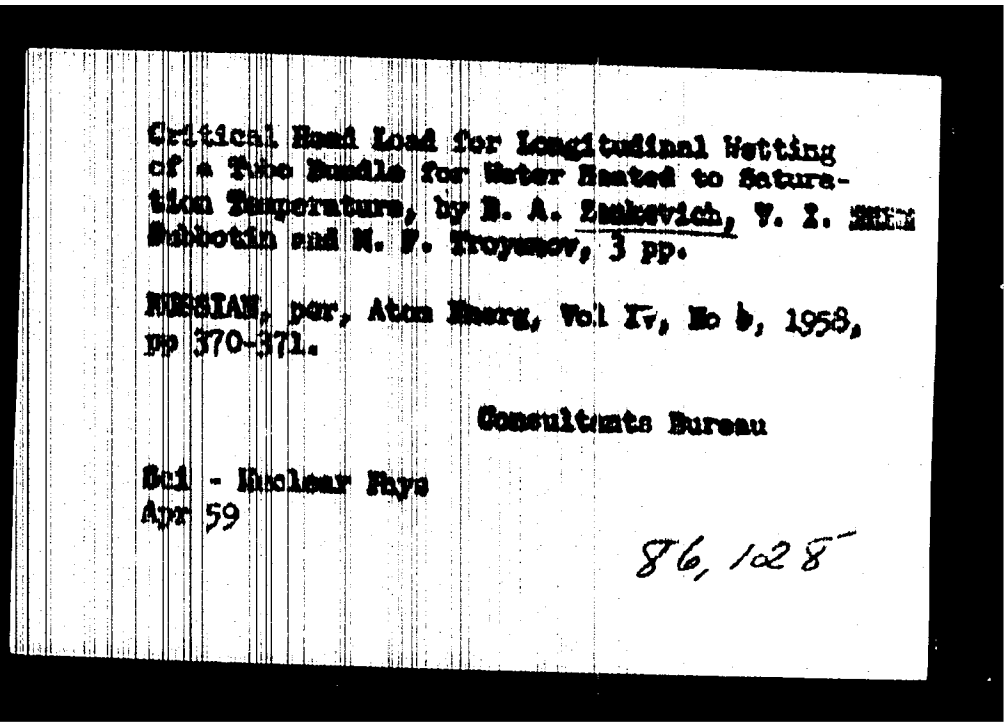

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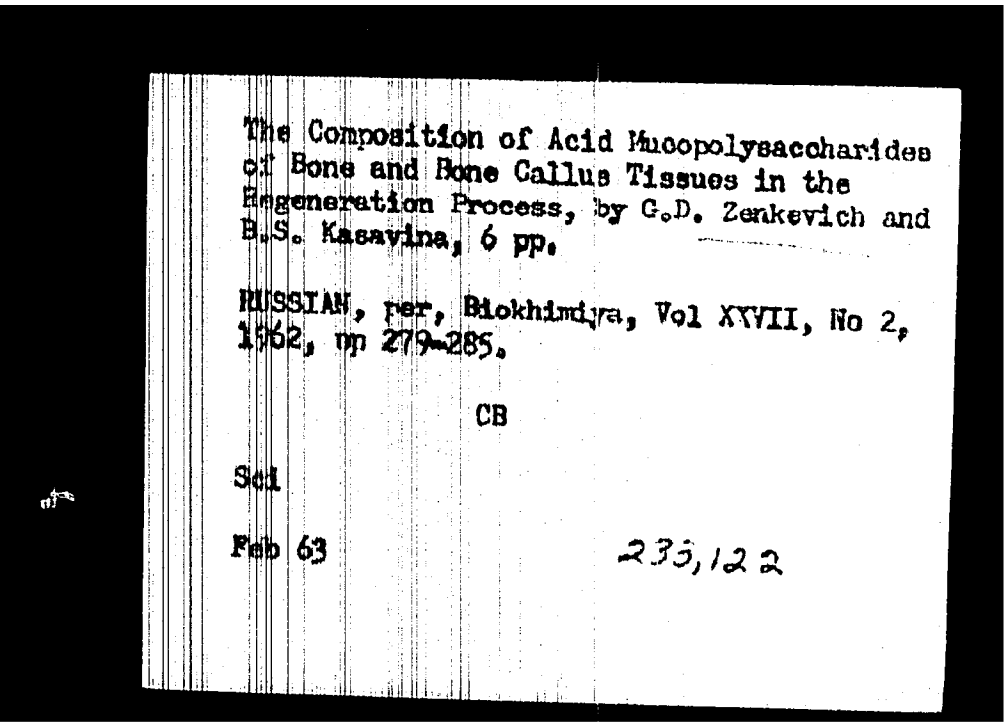

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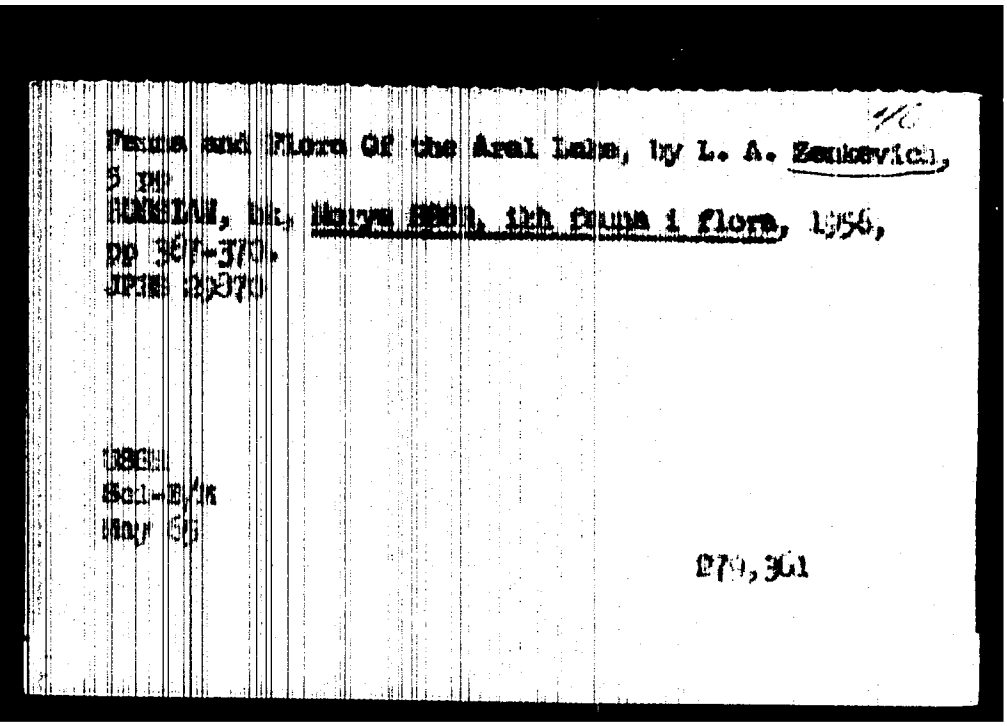

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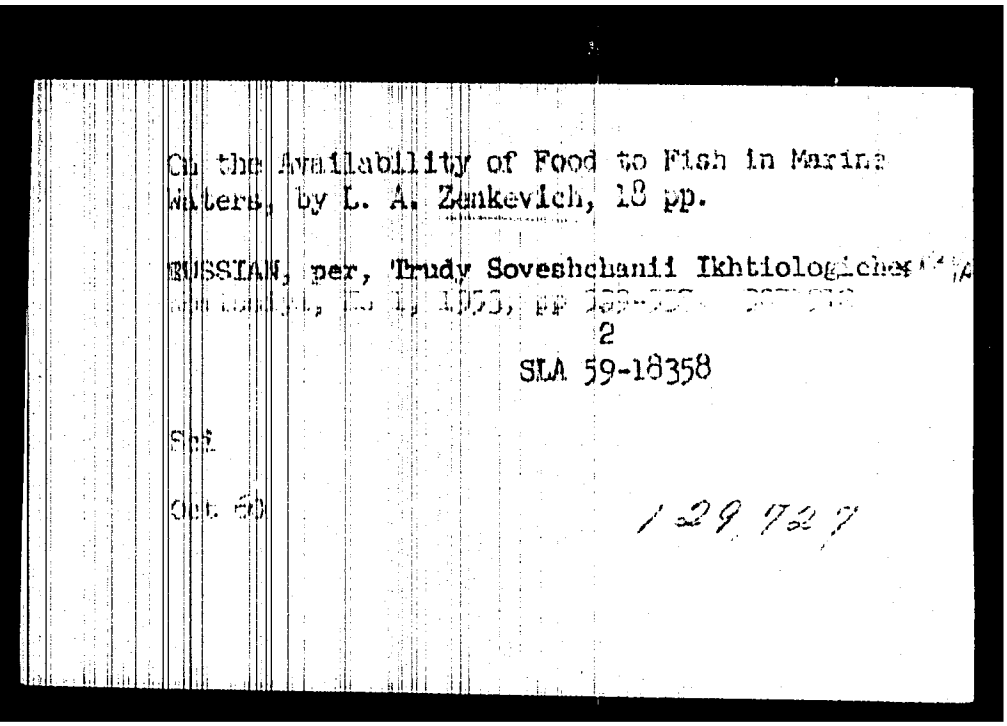

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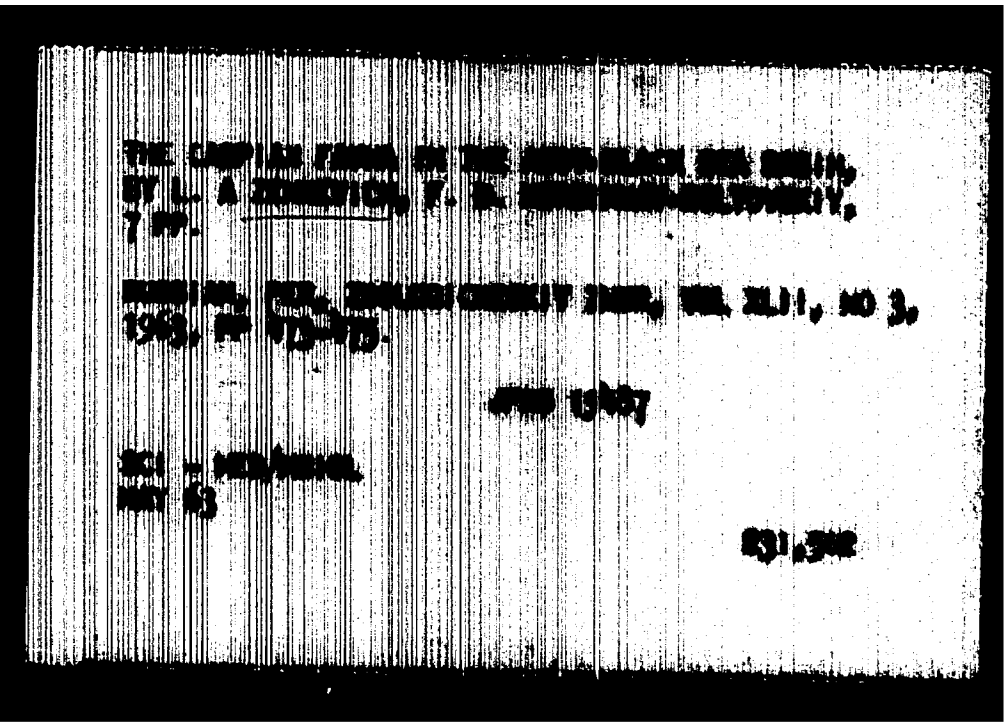

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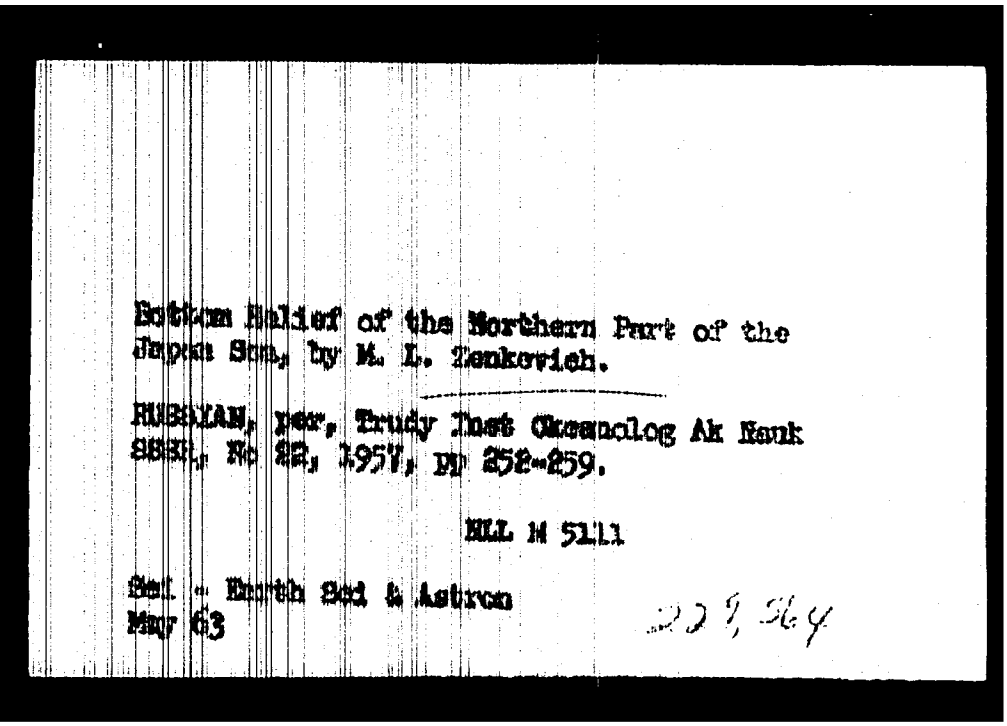

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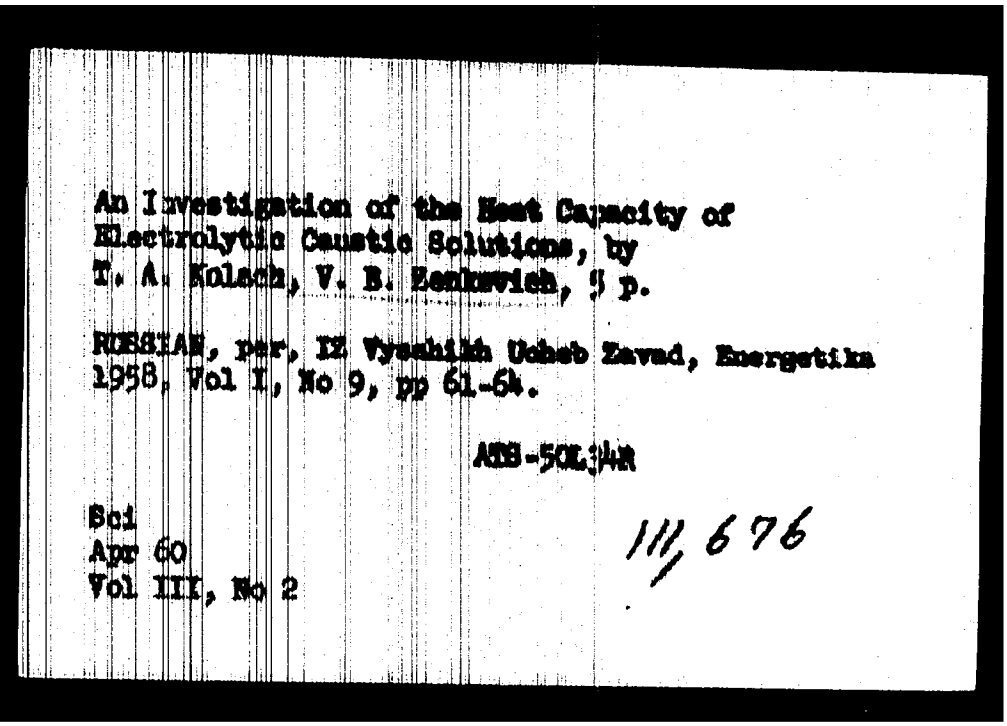

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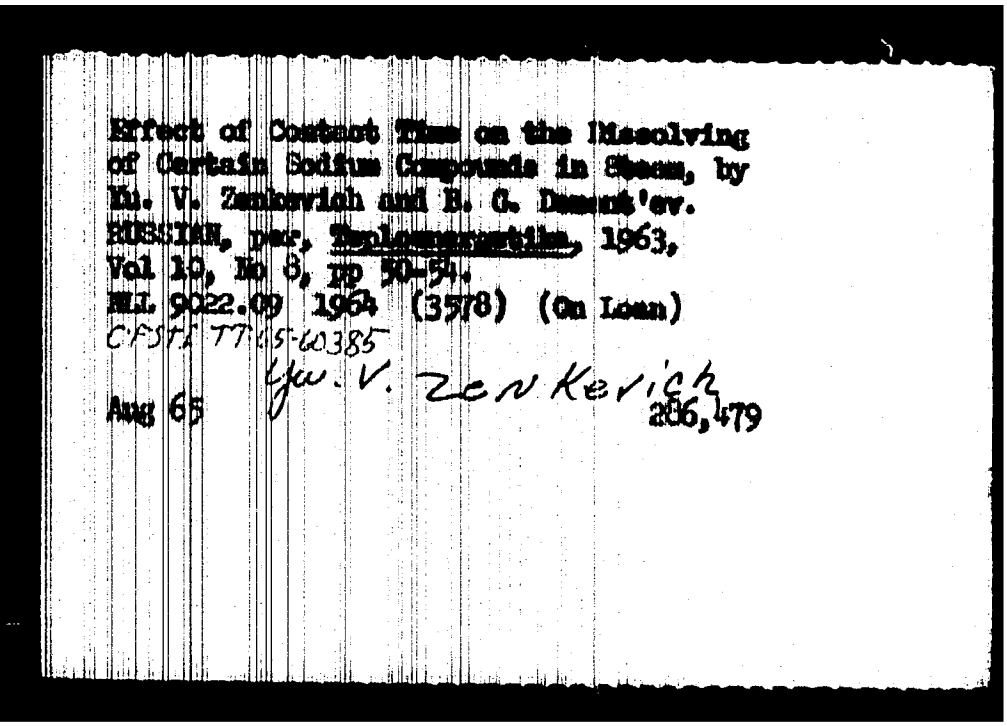

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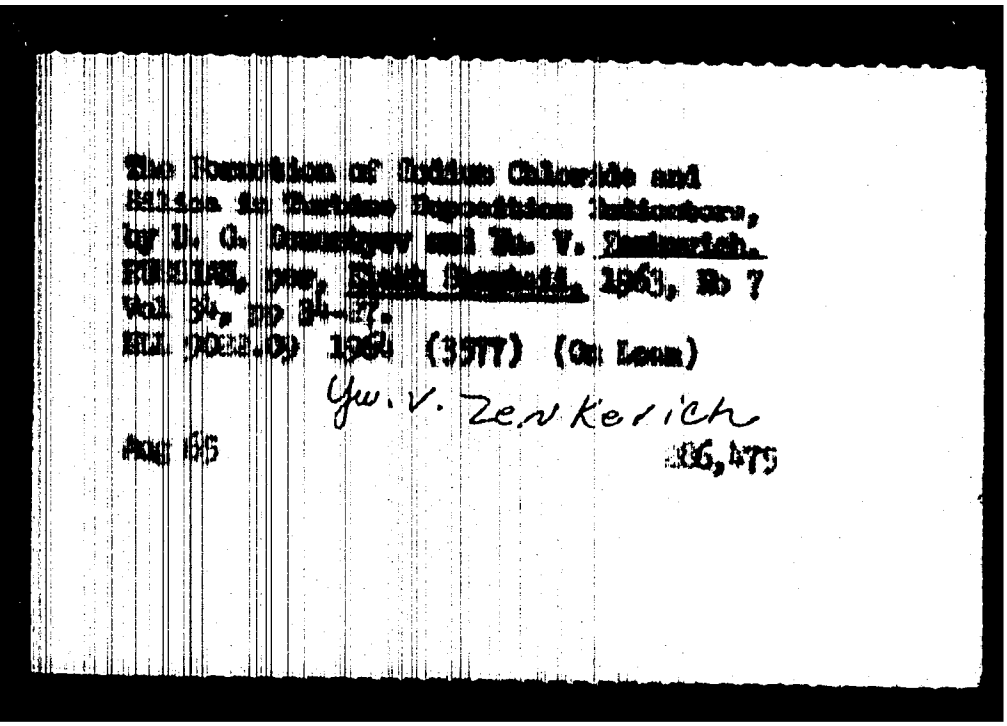

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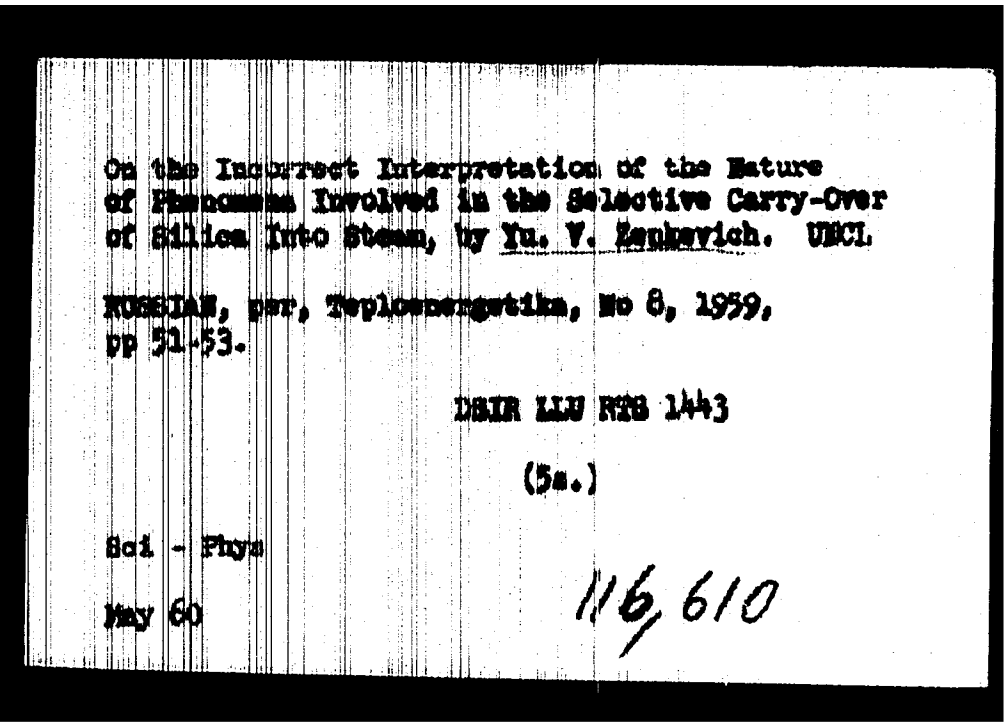

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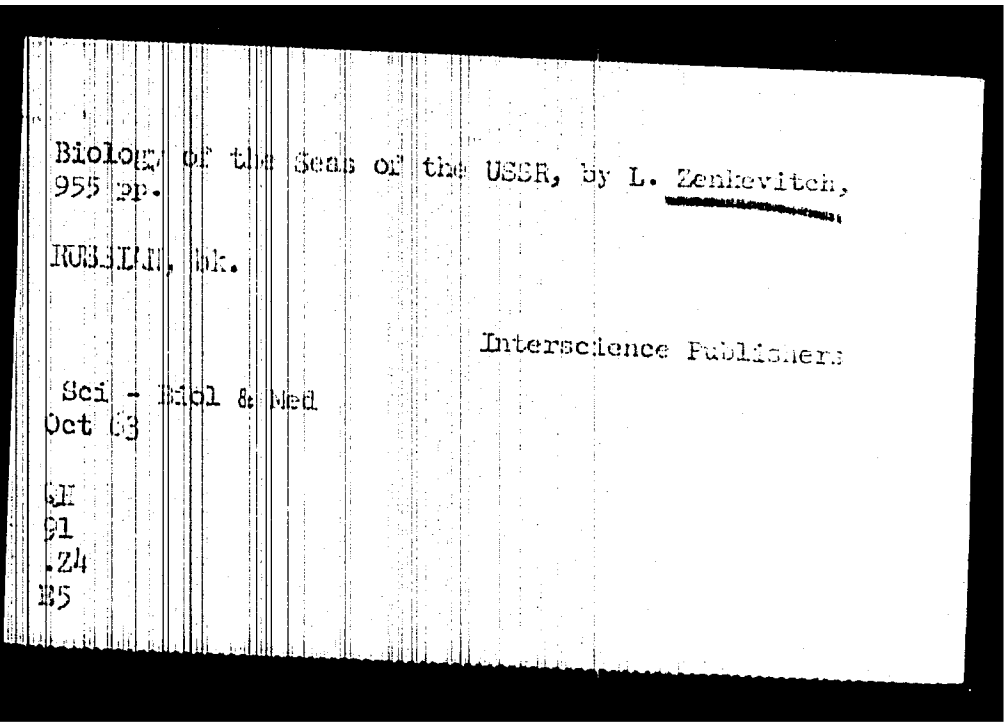

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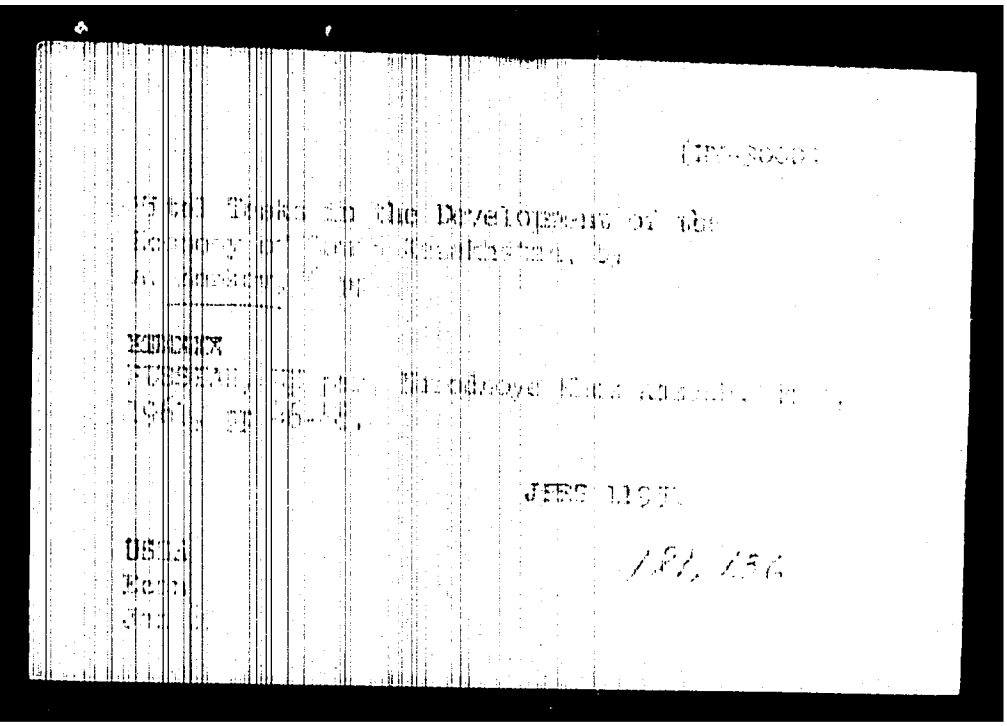

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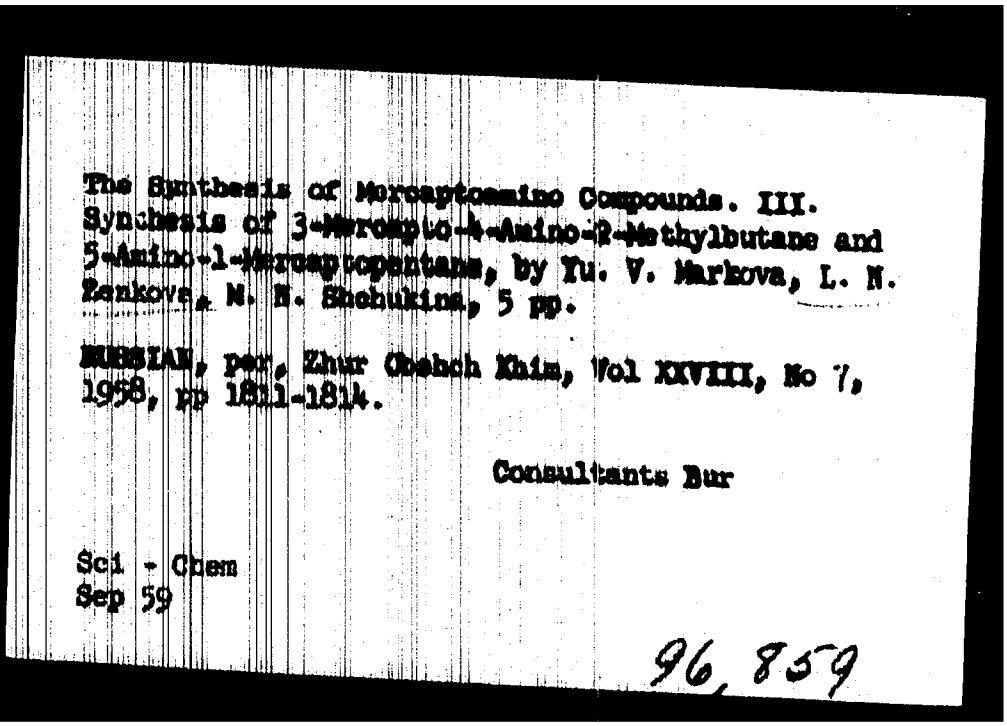

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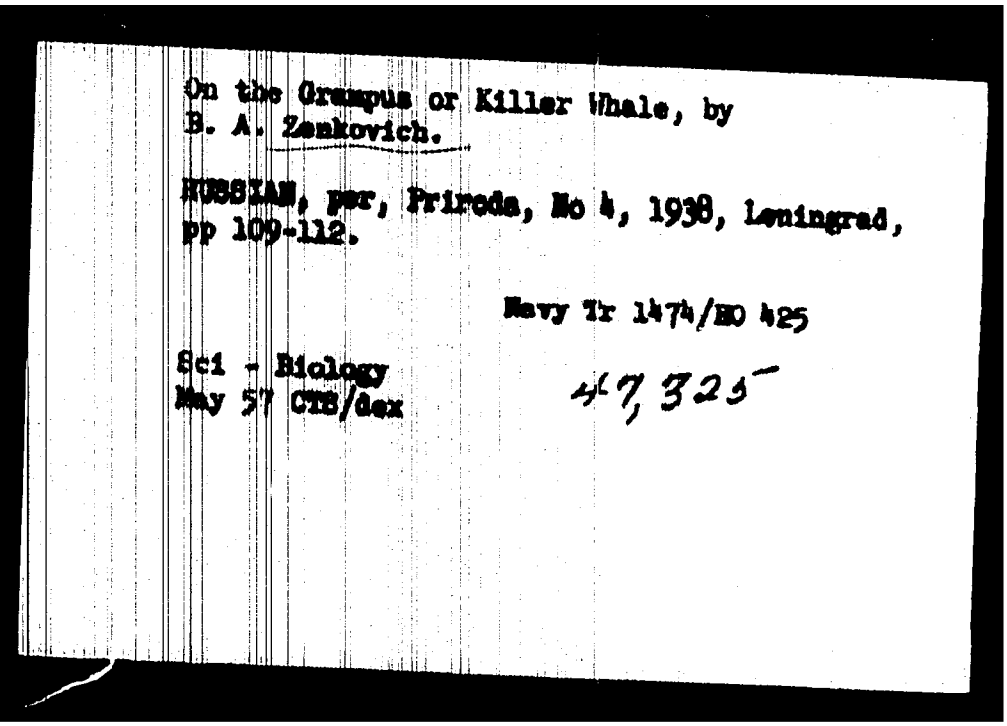

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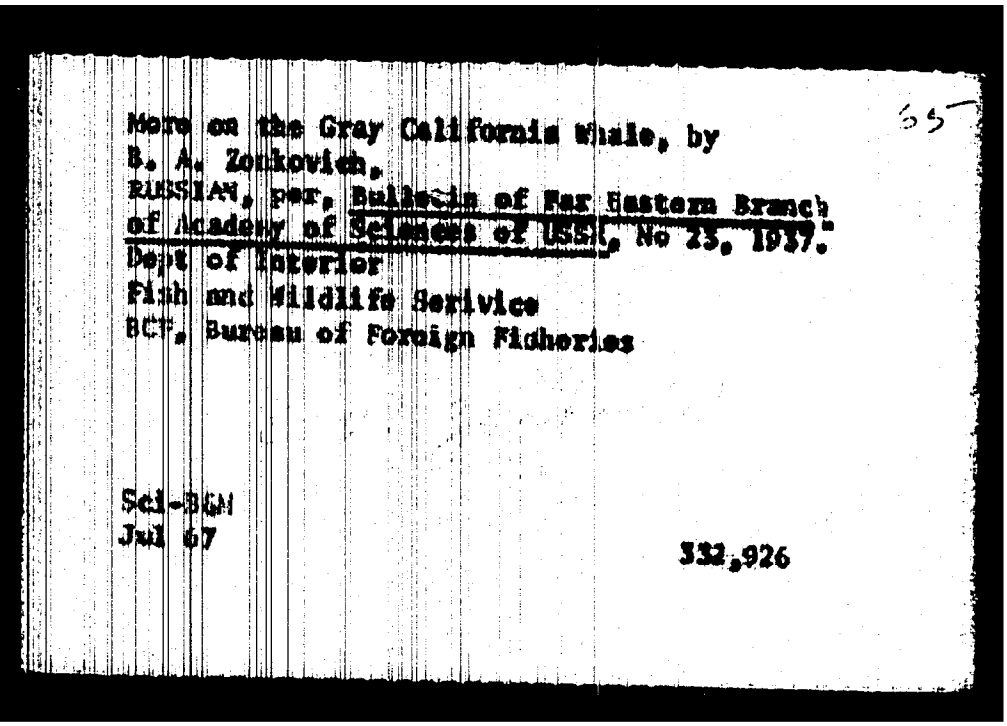

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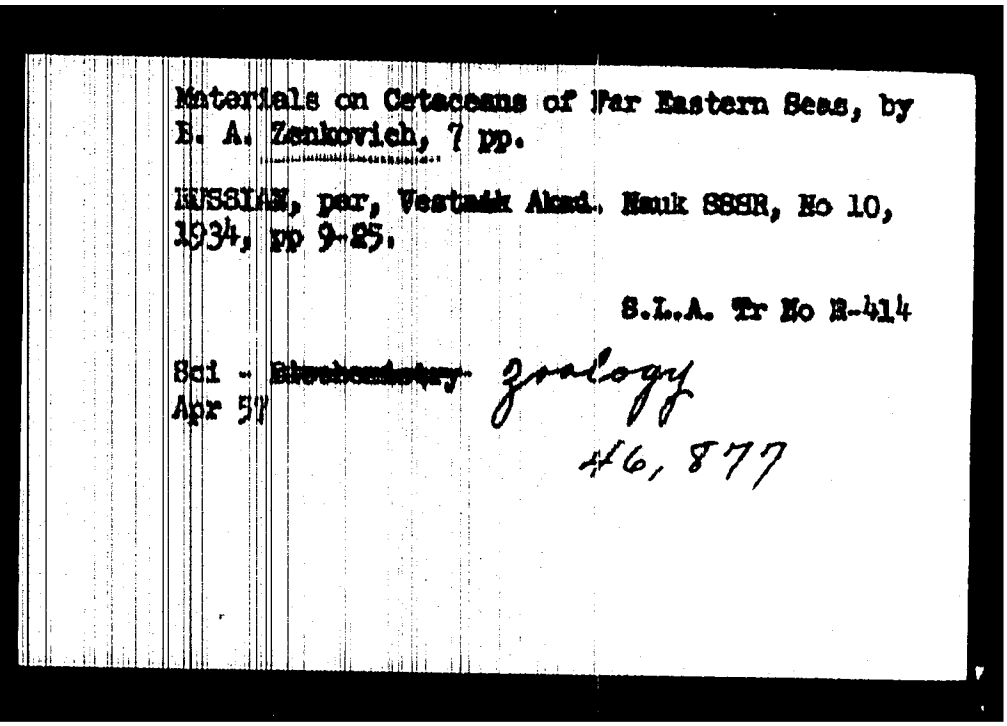

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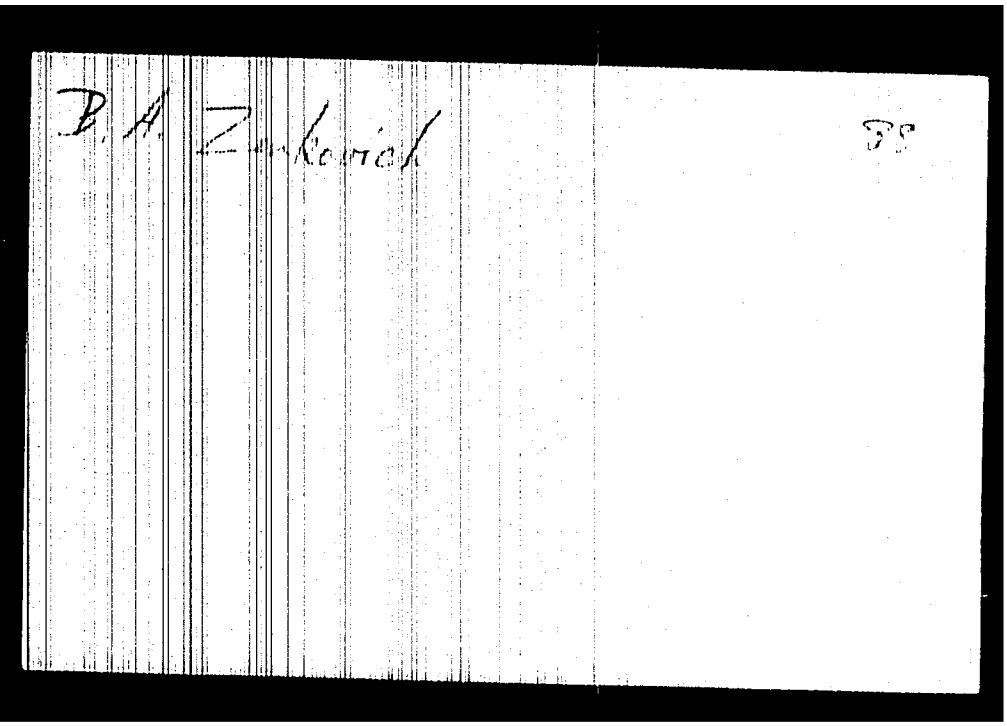

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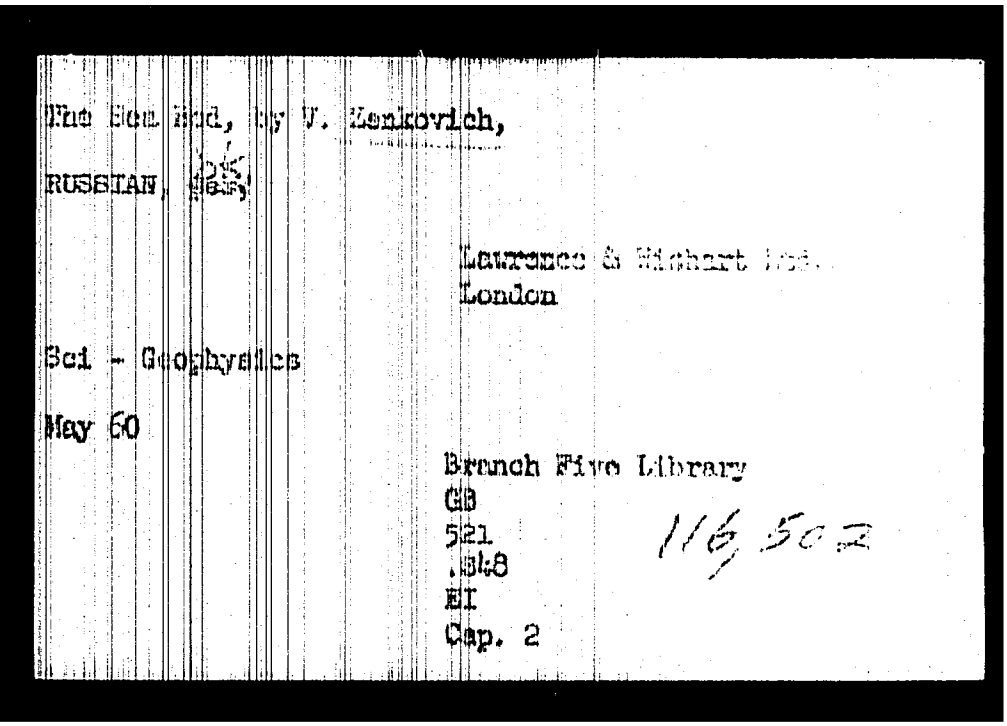

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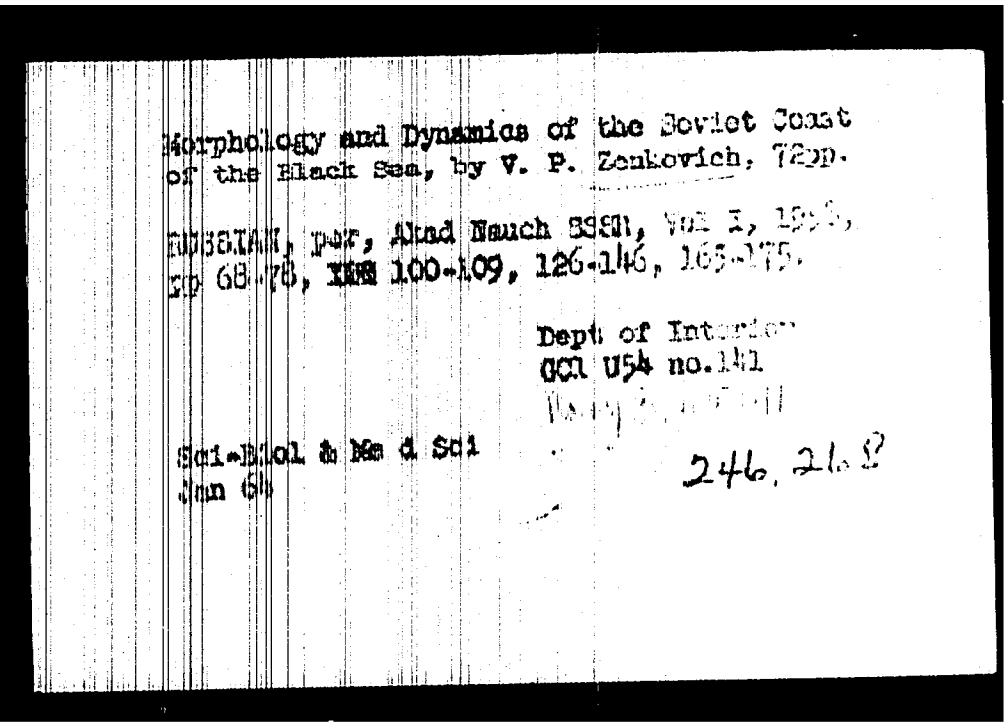

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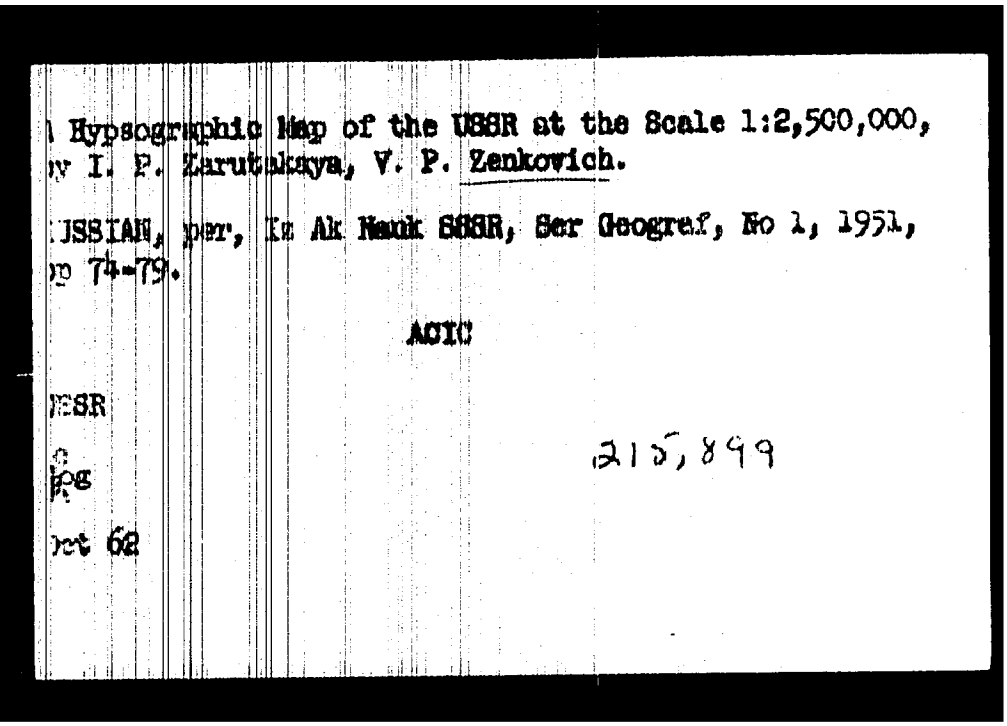

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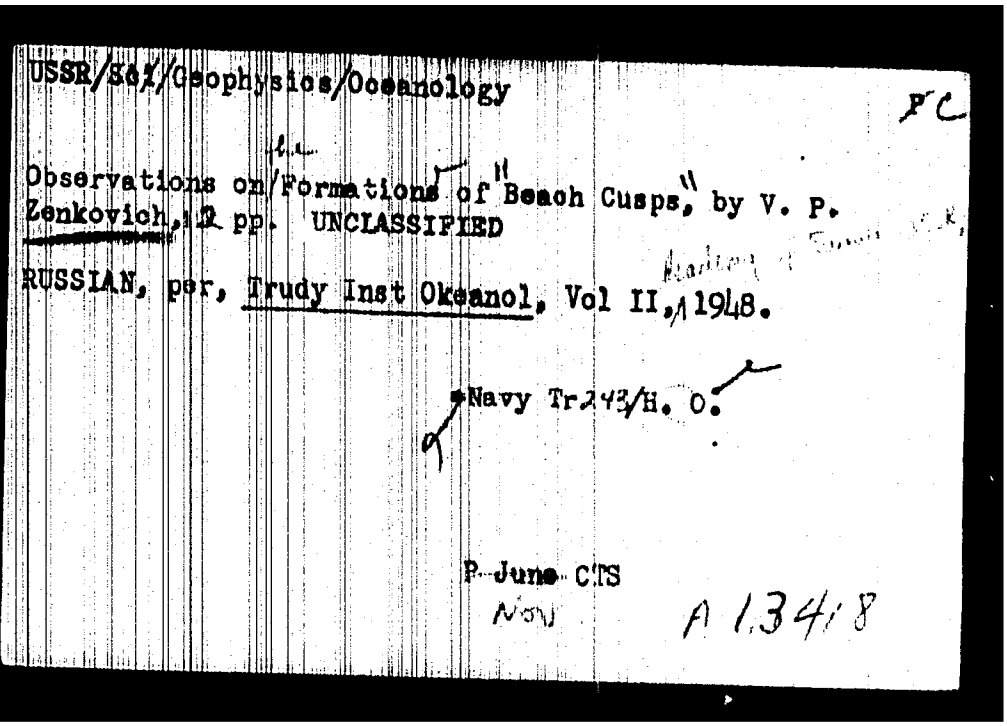

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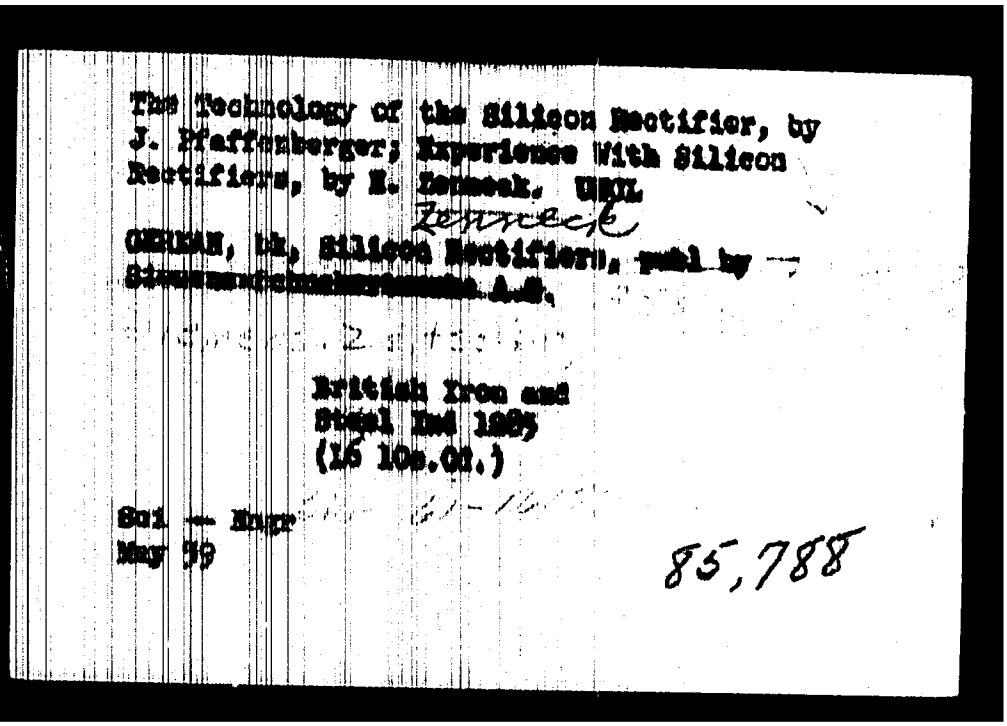

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FACSIMILE TELEGRAPH INSTALLATION. [1960]
2p.
Order from LC or SLA mi$1.80, ph$1.80 61-10030

Trans. of patent claims from German patent application T-54845.

An installation is described for the transmission of signals for the control of aeroplanes characterized by the fact that the transmitter is provided with a set of transmitter discs for the transmission of impulses representing flat units (units of area?) of indicating symbols and with a second set of transmitter discs for the transmission of impulses representing units of area of supervisory signalling symbols. In the aeroplane, a single receiver for receiving and recording the various impulses on a recording tape is provided, wherein the indicating symbols are recorded on the recording tape in a row and the supervisory signalling symbols are recorded in another row parallel to the first.

61-10030

1. Facsimile communication systems (Airborne)--Design
I. Zenner, R. E.
II. Patent application. (Germany) T-54 845

Office of Technical Services

(Engineering--Electrical, TT, v. 5, no. 7)

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AMC F-TS-7279
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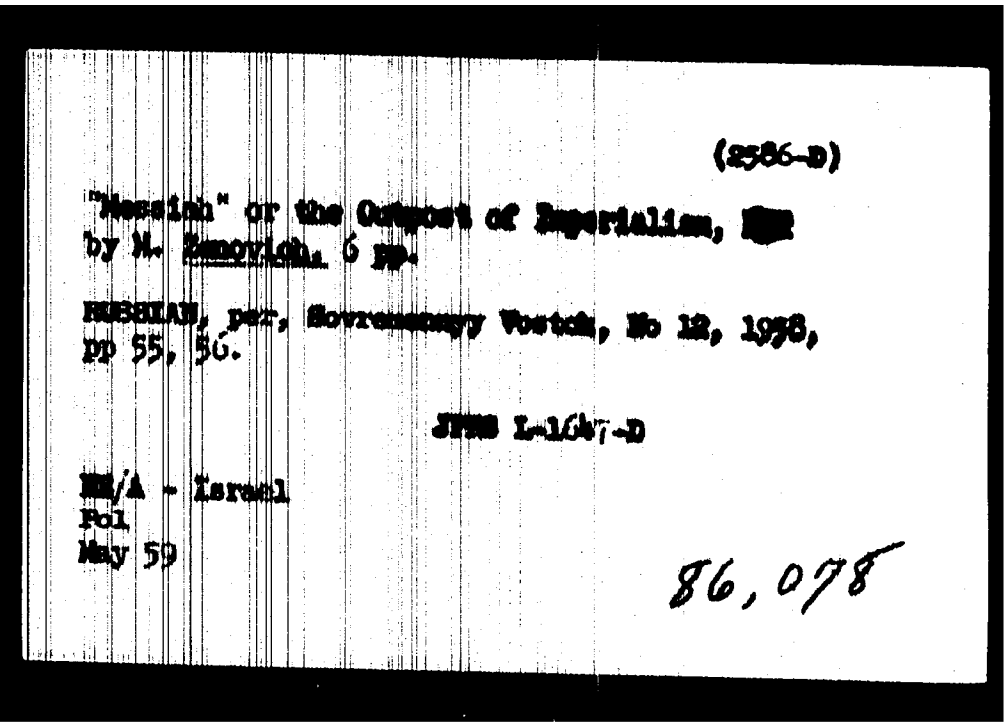

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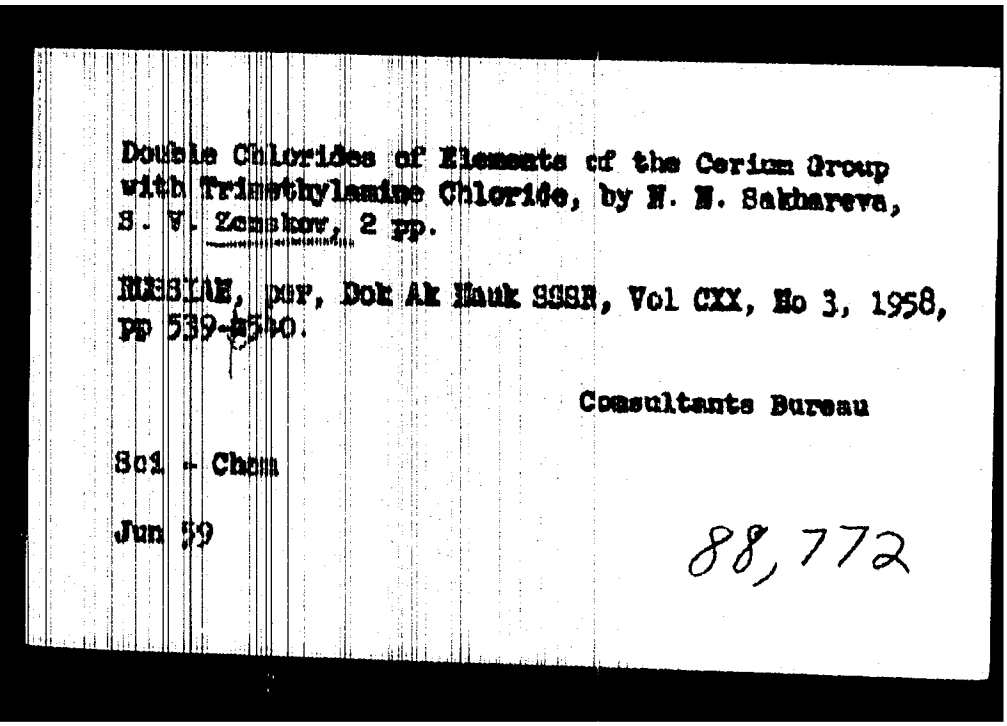

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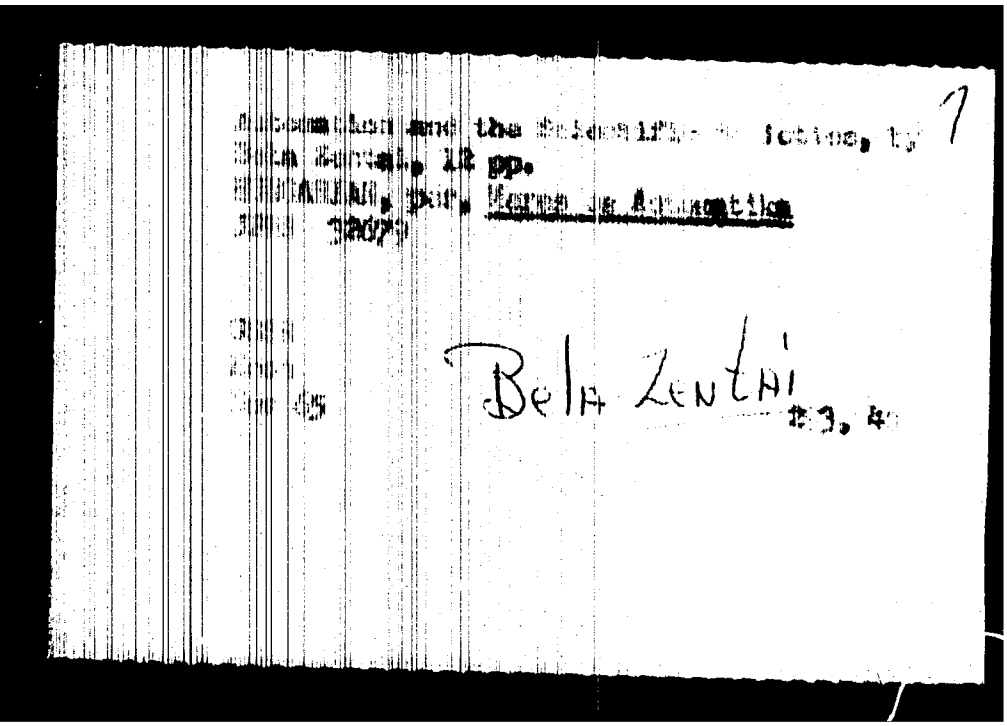

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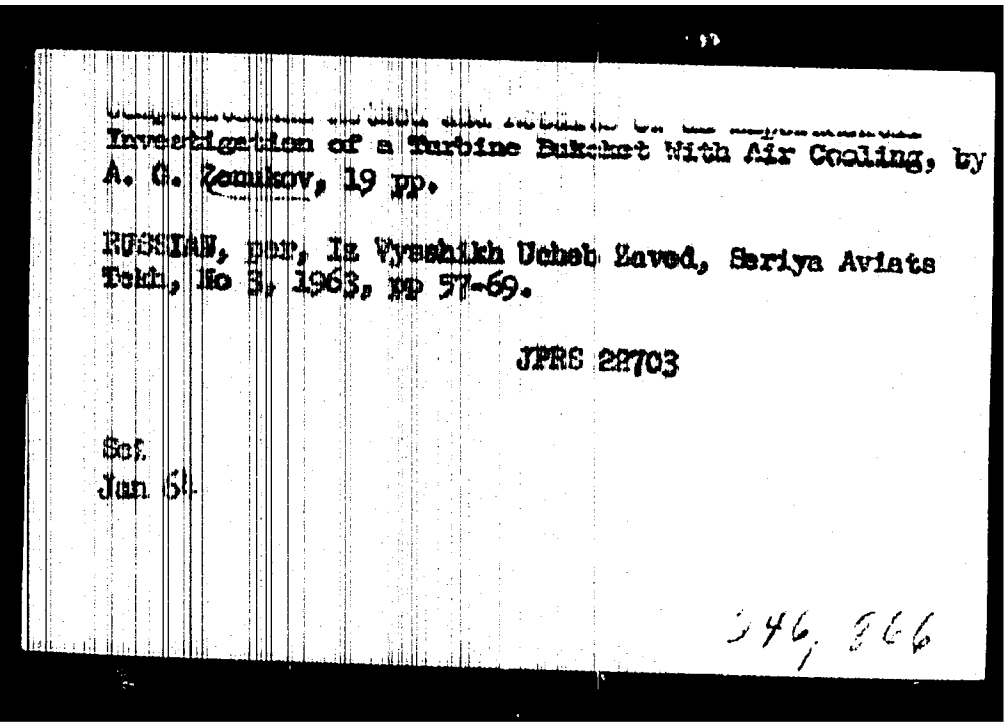

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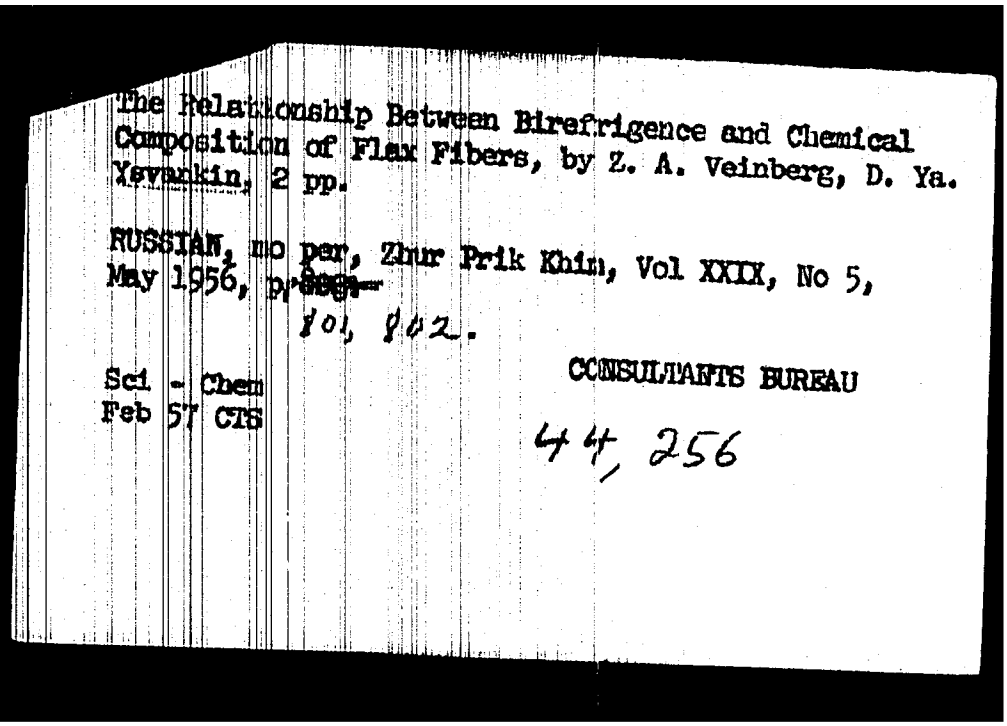

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